



US 20170063431A1

(19) **United States**

(12) **Patent Application Publication**  
**Milne et al.**

(10) **Pub. No.: US 2017/0063431 A1**

(43) **Pub. Date: Mar. 2, 2017**

(54) **CONFIGURATION OF DATA AND POWER  
TRANSFER IN NEAR FIELD  
COMMUNICATIONS**

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(21) Appl. No.: **15/347,717**

(22) Filed: **Nov. 9, 2016**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 14/290,409,  
filed on May 29, 2014, Continuation-in-part of appli-  
cation No. 14/290,426, filed on May 29, 2014, Con-  
tinuation-in-part of application No. 14/460,224, filed  
on Aug. 14, 2014.

**Publication Classification**

(51) **Int. Cl.**  
*H04B 5/00* (2006.01)  
*H04W 12/06* (2006.01)  
*H04L 12/24* (2006.01)  
*H04W 4/00* (2006.01)  
(52) **U.S. Cl.**  
CPC ..... *H04B 5/0031* (2013.01); *H04B 5/0037*  
(2013.01); *H04W 4/008* (2013.01); *H04W*  
*12/06* (2013.01); *H04L 41/22* (2013.01)

(57) **ABSTRACT**

Some embodiments disclosed herein provide a method for configuring wireless power and data transfer between consumer electronic (CE) devices. The method comprises identifying a plurality of antenna systems including at least a first antenna system and a second antenna system. At least the first antenna system is cooperated with a first CE device and the second antenna system is cooperated with a separate second CE device. Each of the plurality of antenna systems comprises a power transfer antenna and one or more communications antennas. The system provides a graphical user interface to illustrate each of the identified antenna systems, and receives user instructions corresponding to at least two of the identified antenna systems, to generate configuration instructions in accordance with the user instructions, and to configure selected CE devices in accordance with the configuration instructions.

